

APPROVED
-DJP 2/22/04



1/8

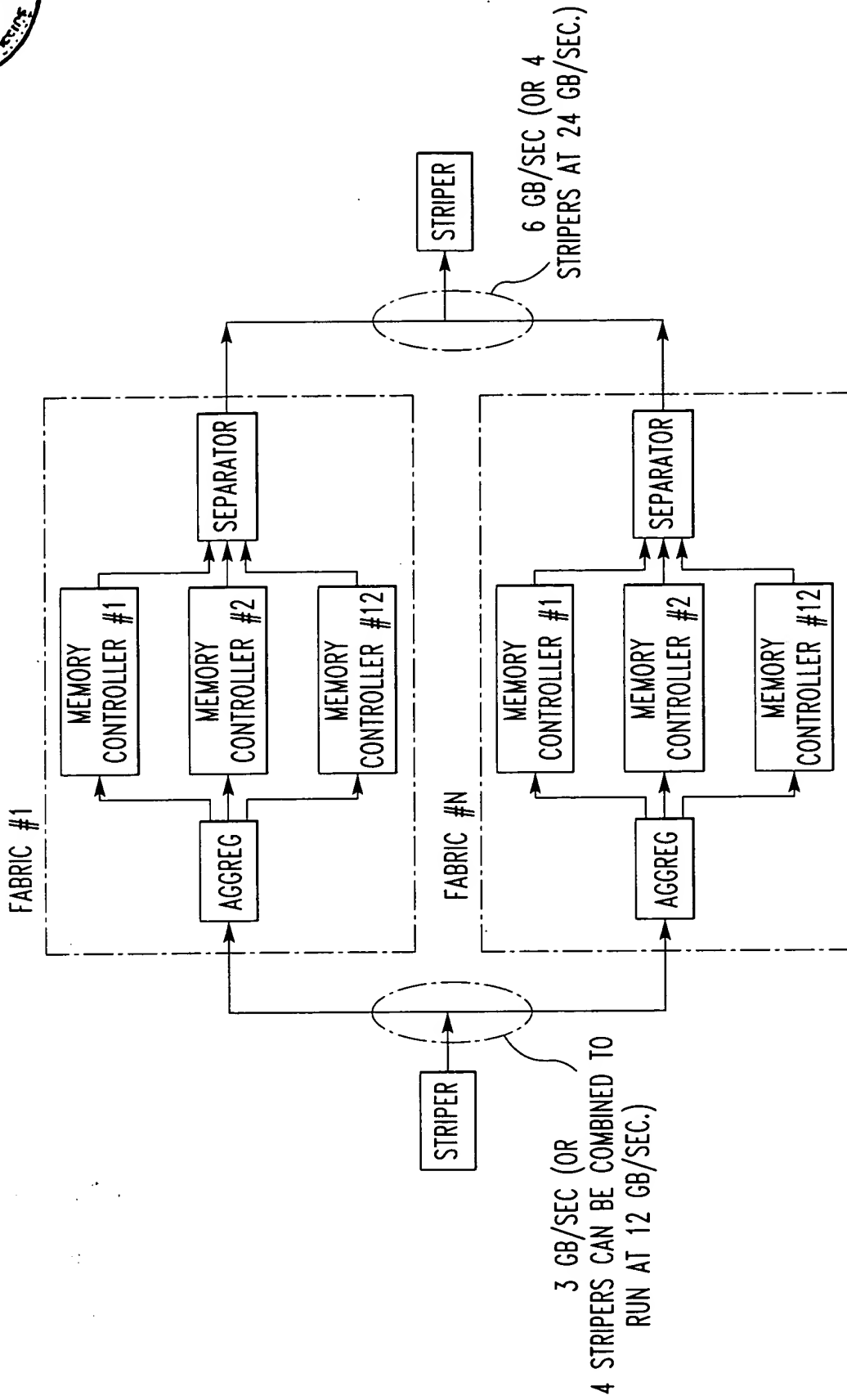


FIG.1



2/8

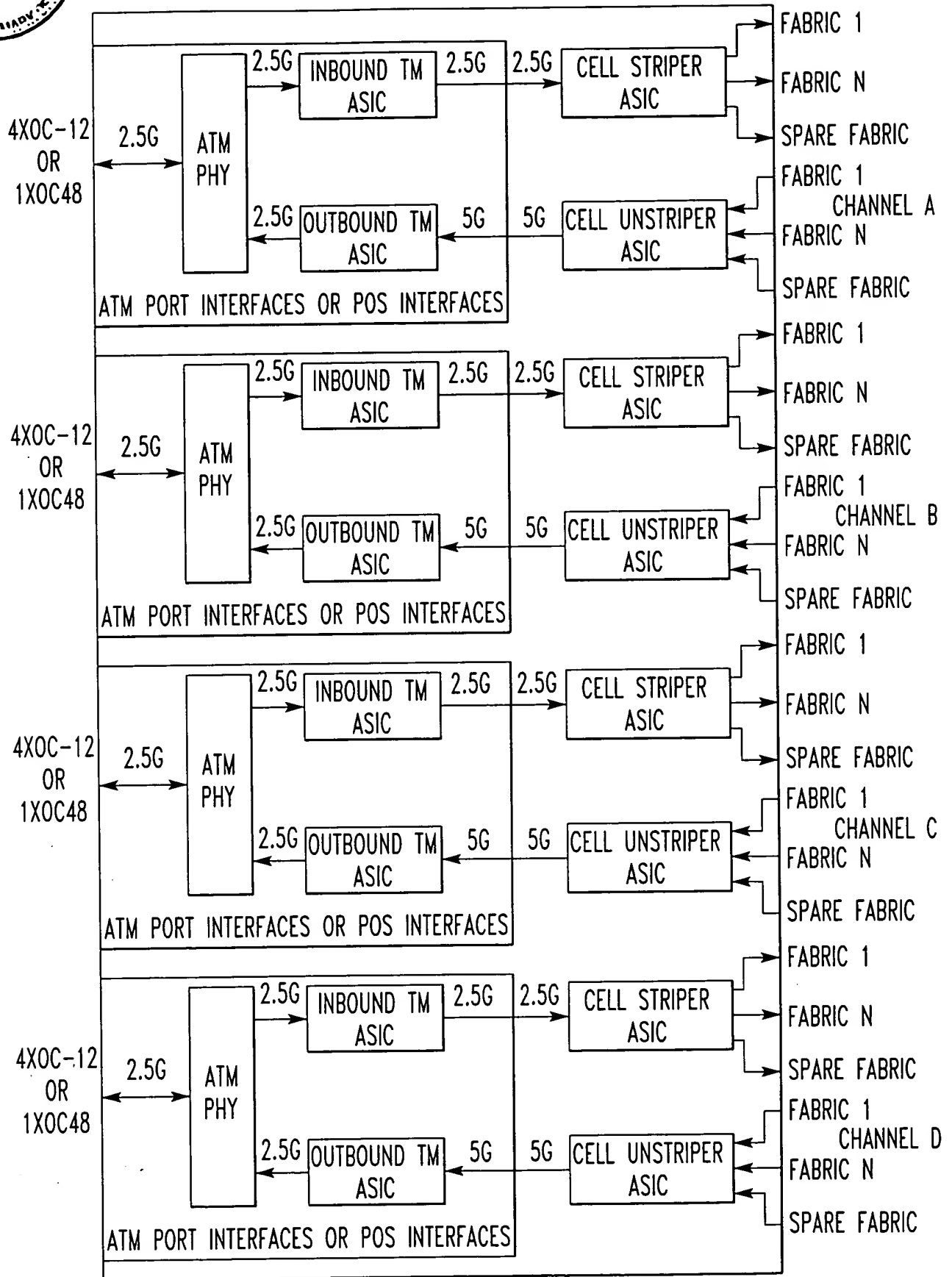


FIG. 2



3/8

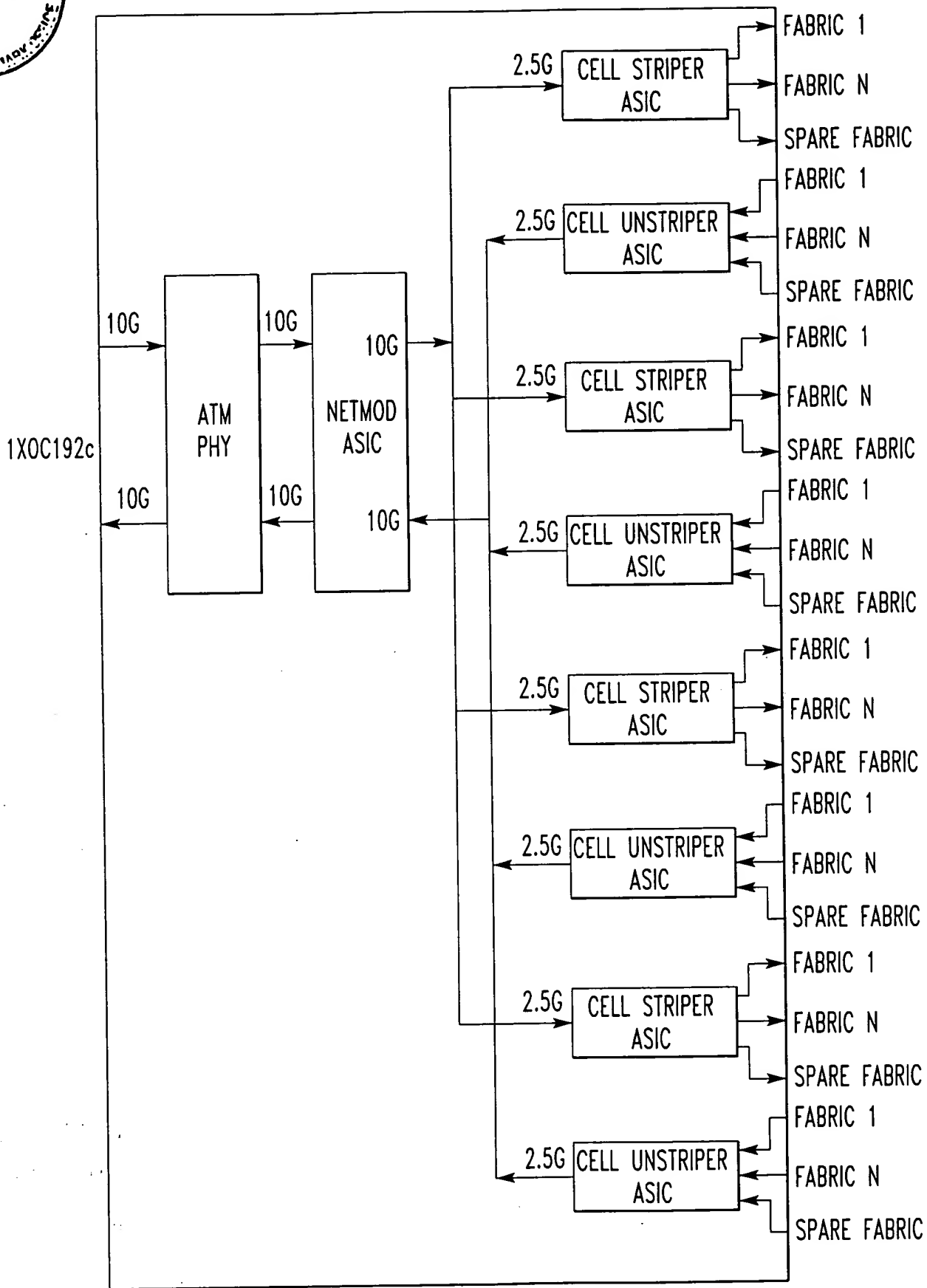
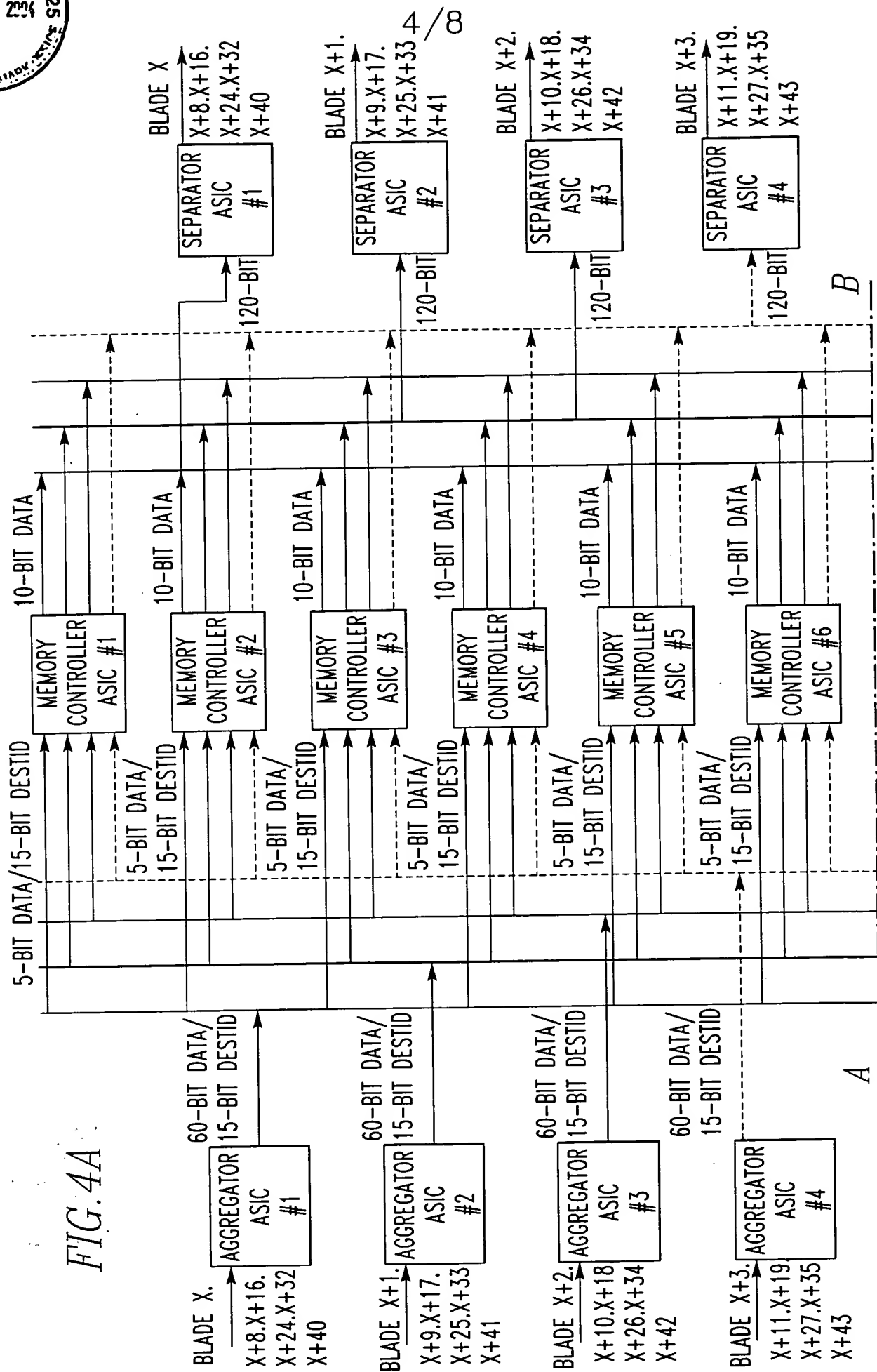
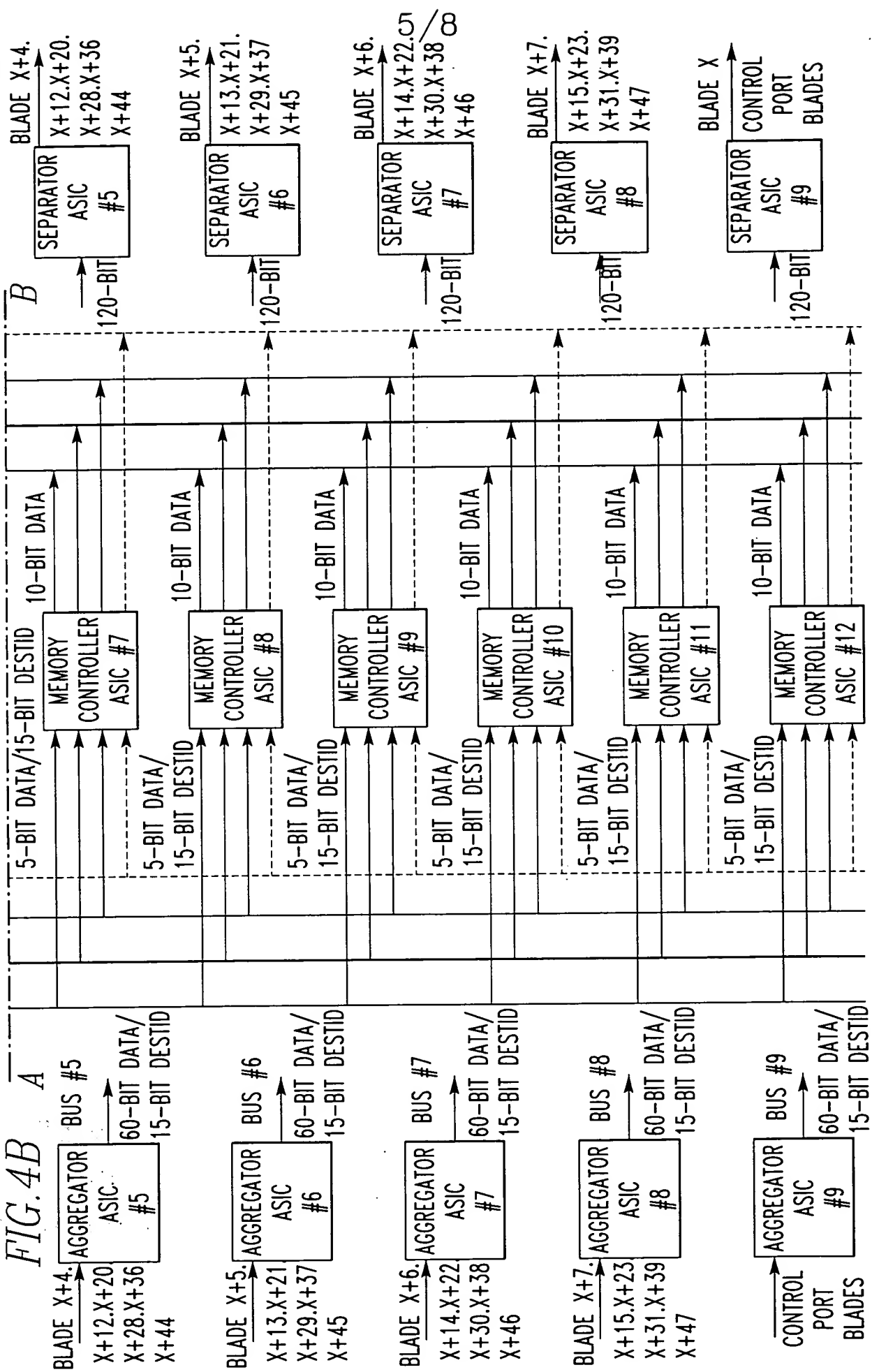
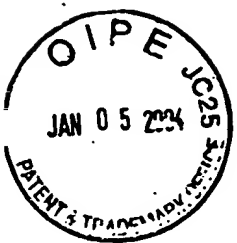


FIG.3





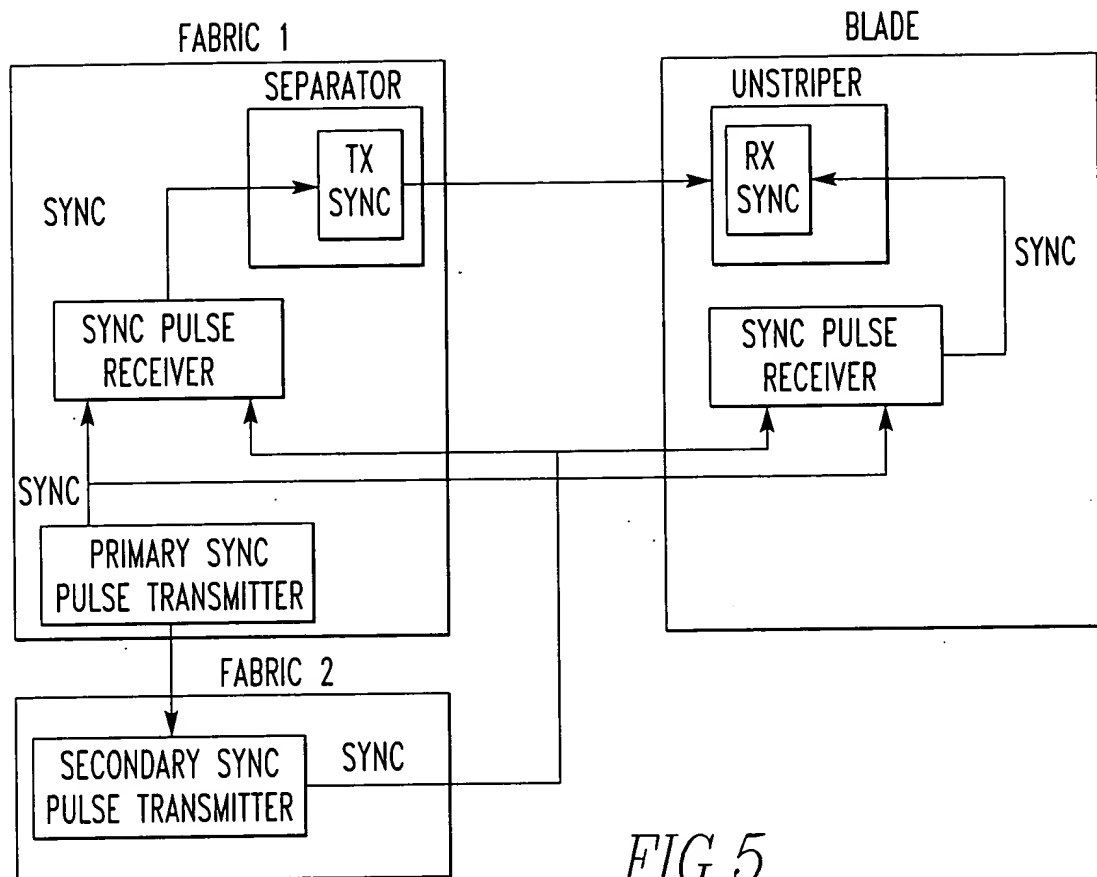
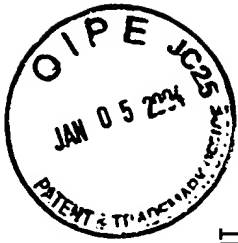


FIG. 5



7/8

NO VALID OR IDLE DATA IS SENT. ONLY LOCK-DOWN CYCLES ARE SENT

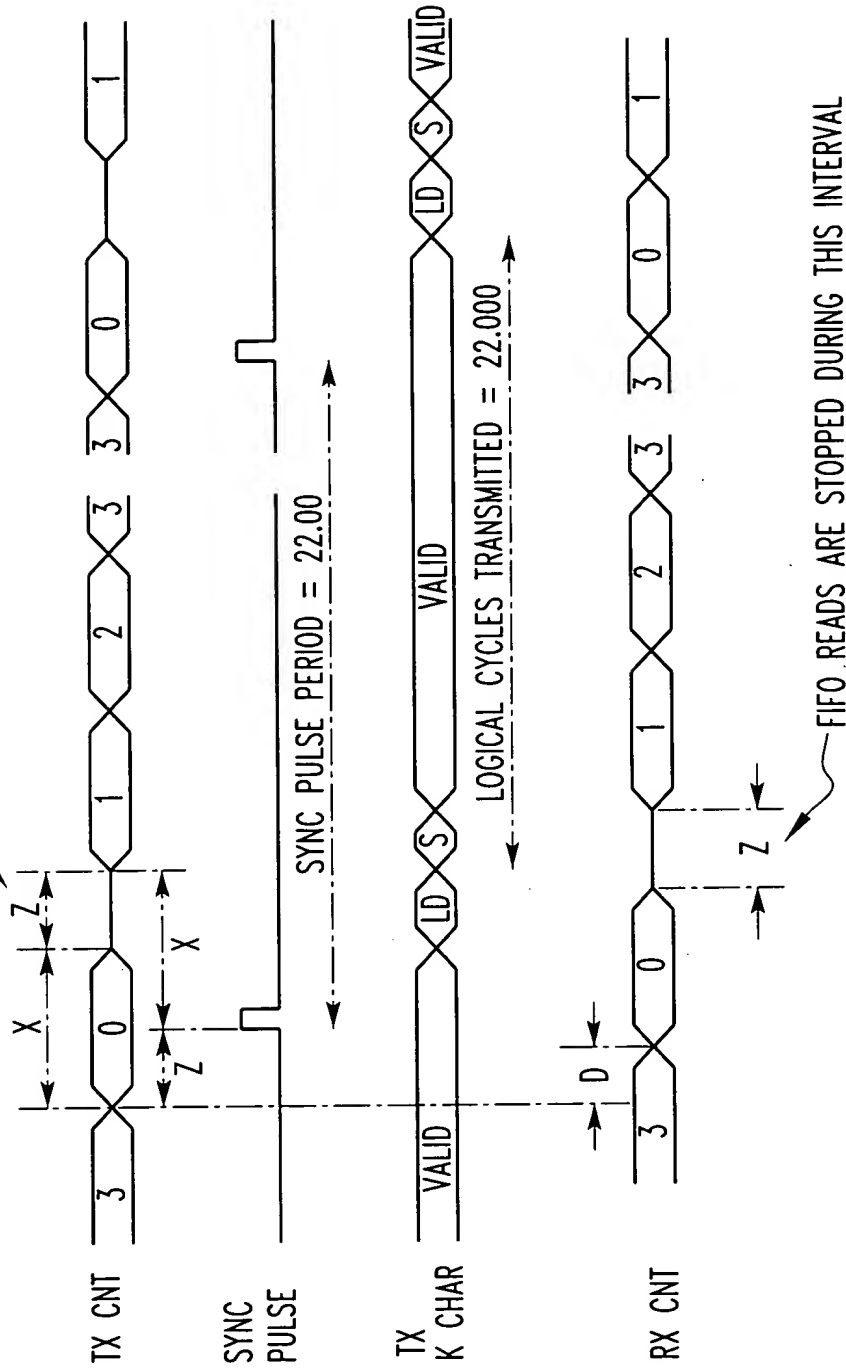


FIG. 6

D = SYNC PULSE RECEIVE DELAY = 150
X = COUNTER TICK LENGTH = 250
C = LOCK-DOWN AMOUNT



8/8

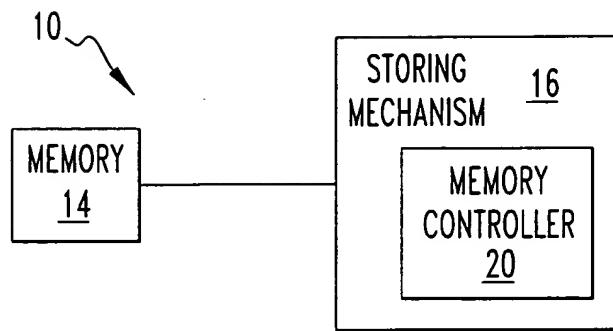
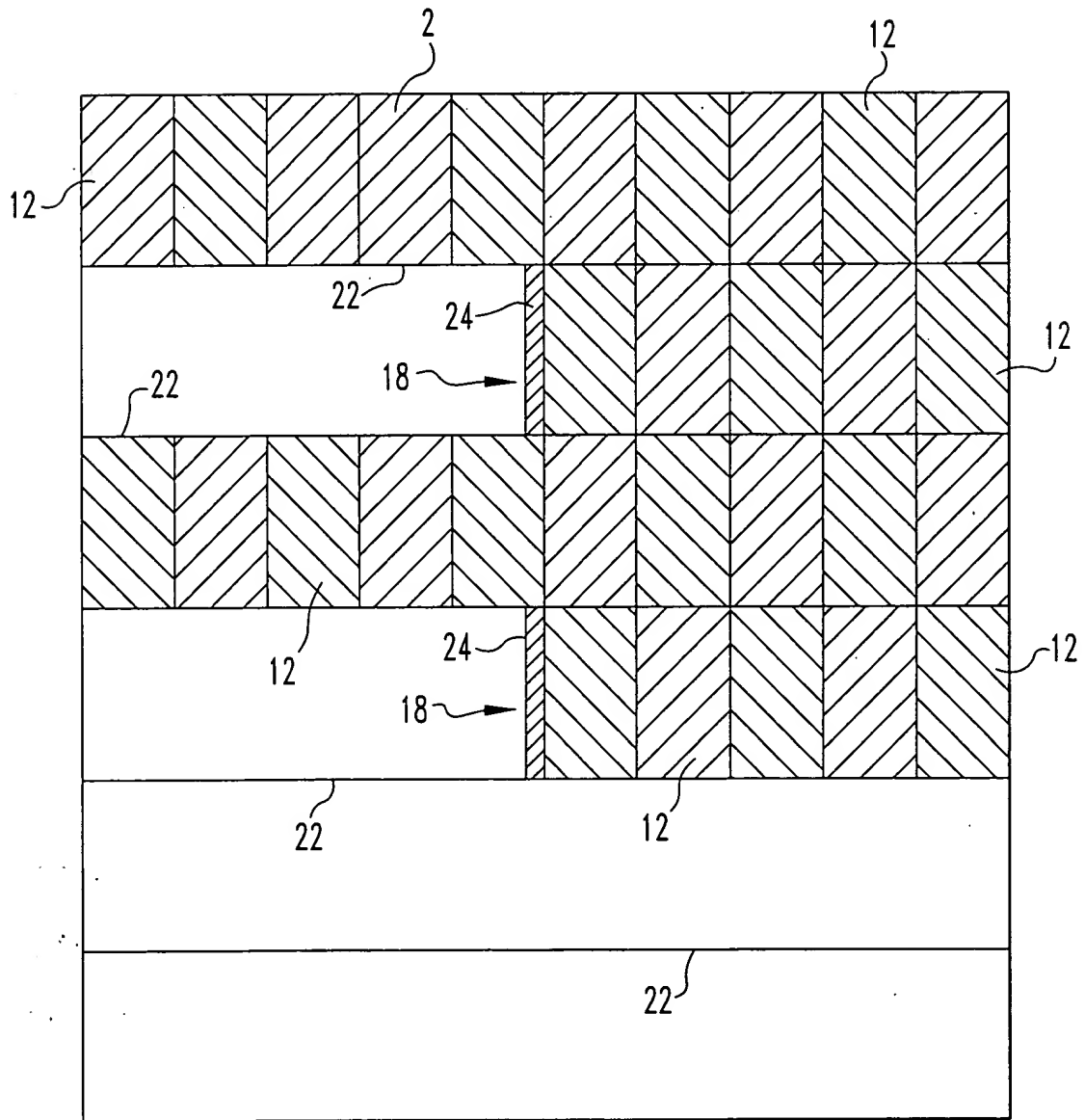


FIG. 7



200 BIT WIDE

FIG. 8